

DECLARATION AND POWER OF ATTORNEY

PATENT APPLICATION

As the below-named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled NOVEL ANTIBODIES REACTIVE WITH HUMAN CARCINOMAS, the specification of which:

\_\_\_\_\_ is attached hereto.

X was filed on June 14, 1993.

Application Serial Number: 08/077,253

and was amended on (or amended through)

\_\_\_\_\_.

(if applicable)

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Jeffrey G. Sheldon (27,953)	Danton K. Mak (31,695)
Stephen R. Seccombe (31,136)	Denton L. Anderson (30,153)
Charles Berman (29,249)	Michael B. Farber (32,612)
Sarah B. Adriano (34,470)	

Direct all telephone calls to Sarah B. Adriano at telephone no, (310) 312-9900. Address all correspondence to:

SHELDON & MAK  
201 South Lake Avenue  
Suite 800  
Pasadena, CA 91101

Full name of first inventor: INGEGERG HELLSTROM

Inventor's Signature:

Ingegerd Hellstrom

Dated: 6-23-93

Residence: Seattle, Washington

Citizenship: U.S.A.

Post Office Address: 3925 Surber Drive  
Seattle, Washington 98105

Full name of second inventor: KARL ERIK HELLSTROM

Inventor's Signature:

Karl Erik Hellstrom

Dated: 6-23-93

Residence: Seattle, Washington

Citizenship: U.S.A.

Post Office Address: 3925 Surber Drive  
Seattle, Washington 98105

Full name of third inventor: KIM FOLGER BRUCE

Inventor's Signature:

Kim Folger Bruce

Dated: June 24, 1993.

Residence: Seattle, Washington

Citizenship: U.S.A.

Post Office Address: 2433 36th West

Seattle, Washington 98199

Full name of fourth inventor: GEORGE J. SCHREIBER

Inventor's Signature:

George J. Schreiber

Dated: June 23, 1993

Residence: Seattle, Washington

Citizenship: U.S.A. 16506 NE 44th Way

Post Office Address: ~~3832 172nd Avenue, N.E.~~ (GJS)

Redmond, Washington 98052

66240 320520

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Hellstrom et al.	Examiner:	Not Assigned
Serial No.:	Not Assigned	Group Art Unit:	Not Assigned
Filed:	April 6, 1999	Docket No.:	30436.33USC1
Title:	NOVEL ANTIBODIES REACTIVE WITH HUMAN CARCINOMAS		

POWER OF ATTORNEY

The undersigned hereby appoints:

Albrecht, John W.	Reg. No. 40,481	Lacy, Paul E.	Reg. No. 38,946
Ansems, Gregory M.	Reg. No. 42,264	Larson, James A.	Reg. No. 40,443
Batzli, Brian H.	Reg. No. 32,960	Lasky, Michael B.	Reg. No. 29,555
Beard, John L.	Reg. No. 27,612	Liepa, Mara E.	Reg. No. 40,066
Berman, Charles	Reg. No. 29,249	Lindquist, Timothy A.	Reg. No. 40,701
Black, Bruce E.	Reg. No. 41,622	Lynch, David W.	Reg. No. 36,204
Blasdell, Thomas L.	Reg. No. 31,329	Marschang, Diane L.	Reg. No. 35,600
Bogucki, Raymond A.	Reg. No. 17,426	McDaniel, Karen D.	Reg. No. 37,674
Bruess, Steven C.	Reg. No. 34,130	McDonald, Daniel W.	Reg. No. 32,044
Byrne, Linda M.	Reg. No. 32,404	McIntyre, Iain A.	Reg. No. 40,337
Canady, Karen S.	Reg. No. 39,927	Mueller, Douglas P.	Reg. No. 30,300
Carlson, Alan G.	Reg. No. 25,959	Nasiedlak, Tyler L.	Reg. No. 40,099
Carter, Charles G.	Reg. No. 35,093	Nelson, Albin J.	Reg. No. 28,650
Caspers, Philip P.	Reg. No. 33,227	Pauly, Daniel M.	Reg. No. 40,123
Chiapetta, James R.	Reg. No. 39,634	Plunkett, Theodore	Reg. No. 37,209
Clifford, John A.	Reg. No. 30,247	Pytel, Melissa J.	Reg. No. 41,512
Daignault, Ronald A.	Reg. No. 25,968	Reich, John C.	Reg. No. 37,703
Daley, Dennis R.	Reg. No. 34,994	Reiland, Earl D.	Reg. No. 25,767
Dalglis, Leslie E.	Reg. No. 40,579	Rittmaster, Ted R.	Reg. No. 32,933
Daulton, Julie R.	Reg. No. 36,414	Schmaltz, David G.	Reg. No. 39,828
DeVries Smith, Kate	Reg. No. 42,157	Schuman, Mark D.	Reg. No. 31,197
DiPietro, Mark J.	Reg. No. 28,707	Schumann, Michael D.	Reg. No. 30,422
Edell, Robert T.	Reg. No. 20,187	Sebald, Gregory A.	Reg. No. 33,280
Epp Ryan, Sandra	Reg. No. 39,667	Skoog, Mark T.	Reg. No. 40,178
Farber, Michael B.	Reg. No. 32,612	Soderberg, Richard	Reg. No. -P-43,352
Funk, Steven R.	Reg. No. 37,830	Sumner, John P.	Reg. No. 29,114
Glance, Robert J.	Reg. No. 40,620	Sumners, John S.	Reg. No. 24,216
Golla, Charles E.	Reg. No. 26,896	Tellekson, David K.	Reg. No. 32,314
Gorman, Alan G.	Reg. No. 38,472	Trembath, Jon R.	Reg. No. 38,344
Gould, John D.	Reg. No. 18,223	Underhill, Albert L.	Reg. No. 27,403
Gregson, Richard	Reg. No. 41,804	Vandenburgh, J. Derek	Reg. No. 32,179
Gresens, John J.	Reg. No. 33,112	Vradenburgh, Anna M.	Reg. No. 39,868
Hamre, Curtis B.	Reg. No. 29,165	Welter, Paul A.	Reg. No. 20,890
Hillson, Randall A.	Reg. No. 31,838	Whipps, Brian	Reg. No. 43,261
Johnston, Scott W.	Reg. No. 39,721	Williams, Douglas J.	Reg. No. 27,054
Kastelic, Joseph M.	Reg. No. 37,160	Witt, Jonelle	Reg. No. 41,980
Kettelberger, Denise	Reg. No. 33,924	Wood, Gregory B.	Reg. No. 28,133
Komanduri, Janaki	Reg. No. 40,684	Wood, William J.	Reg. No. 42,236
Kowalchuk, Alan W.	Reg. No. 31,535	Xu, Min S.	Reg. No. 39,536
Kowalchuk, Katherine M.	Reg. No. 36,848		

as attorneys and/or patent agents with the full power to represent the applicant in connection with this application.



**N06B**

SARAH B. ADRIANO, ESQ.  
225 SOUTH LAKE AVENUE  
SUITE 900  
PASADENA, CA 91101

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

JC542 U.S. PTO  
09/290798  
  
04/13/99

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE U.S. PATENT AND TRADEMARK OFFICE ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231

ASSIGNOR:  
HELLSTROM, INGEGERD

DOC DATE: 06/23/93

ASSIGNOR:  
HELLSTROM, KARL E.

DOC DATE: 06/23/93

ASSIGNOR:  
BRUCE, KIM F.

DOC DATE: 06/25/93

ASSIGNOR:  
SCHREIBER, GEORGE J.

DOC DATE: 06/23/93

RECORDATION DATE: 08/02/93      NUMBER OF PAGES 007      REEL/FRAME 6682/0401

# DIGEST : ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE:  
BRISTOL-MYERS SQUIBB COMPANY  
345 PARK AVENUE  
NEW YORK, NY 10156

SERIAL NUMBER	8-077253	FILING DATE	06/14/93
PATENT NUMBER		ISSUE DATE	00/00/00

EXAMINER/PARALEGAL  
ASSIGNMENT BRANCH  
ASSIGNMENT/CERTIFICATION SERVICES DIVISION

Tab settings →

30 2  
1993

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Ingegerd Hellstrom and Karl Erik Hellstrom  
Kim Folger Bruce  
George J. SchreiberAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: June 23, 1993, and June 25, 1993

## 2. Name and address of receiving party(ies):

Name: Bristol-Myers Squibb Company

Internal Address: \_\_\_\_\_

Street Address: 345 Park Avenue

City: New York State: NY ZIP: 10156

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s)

08/077,253, filed 6/14/93

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Sarah B. Adriano, Esq.

Internal Address: \_\_\_\_\_

Street Address: 225 South Lake Avenue

Suite 900

City: Pasadena State: CA ZIP: 91101

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed  
☒ Authorized to be charged to deposit account

## 8. Deposit account number:

19-2090

(Attach duplicate copy of this page if paying by deposit account)

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Sarah B. Adriano

Name of Person Signing

Sarah B. Adriano

Signature

9-21-93

Date

Total number of pages comprising cover sheet:

7

090 BA 08/18/93 08077253

DO NOT USE THIS SPACE

1 581

91689414

ASSIGNMENT

This Assignment as dated herein below, by Ingegerd Hellstrom and Karl Erik Hellstrom of 3925 Surber Drive, Seattle, Washington; Kim Folger Bruce, of 2433 36th West, Seattle, Washington; and George J. Schreiber of 16506 NE 44th Way, Redmond, Washington, Assignors, to Bristol-Myers Squibb Company, Assignee, a corporation, having a place of business at 345 Park Avenue, New York, New York 10156.

WHEREAS, Assignors have invented a new and useful "NOVEL ANTIBODIES REACTIVE WITH HUMAN CARCINOMAS", filed on June 14, 1993, U.S. Serial No. 08/077,253, which has been undersigned on June 23, 1993 and June 24, 1993; and

WHEREAS, Assignors believe themselves to be the original, joint inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign, and transfer to Assignee, the entire right, title, and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

REEL 6682 FRANK 02

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

REF 6682 FRANK 03



IN WITNESS WHEREOF, Assignor has executed this Assignment  
on the dates as written.

DATED:

6-23-93

ASSIGNOR

Ingegerd Hellstrom  
INGEGERD HELLSTROM

COUNTY OF

King

STATE OF

Washington

On this 23-day of JUNE, the year 1993,  
before me personally appeared Ingegerd Hellstrom personally  
known to me or provide to me on the basis of satisfactory  
evidence to be the person whose name is subscribed to this  
instrument, and acknowledged to me that he executed it.

IN WITNESS WHEREOF, I have hereunto set my hand and  
affixed my official seal the day and year in this certificate  
first above written.

Tawny K. Whitacre  
NOTARY PUBLIC

OFFICIAL NOTARY SEAL  
TAWNY K WHITACRE  
NOTARY PUBLIC  
STATE OF WASHINGTON  
My Commission Expires AUG 25, 1993

7004-2/ASSIGN

REC-6682 FRANK 04

IN WITNESS WHEREOF, Assignor has executed this Assignment  
on the dates as written.

DATED:

6-23-93

ASSIGNOR

Karl Erik Hellstrom

KARL ERIK HELLSTROM

COUNTY OF

King

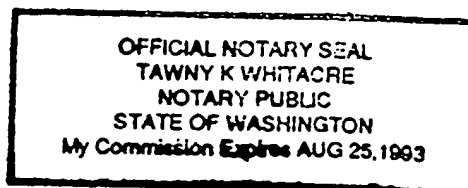
STATE OF

Washington

On this 23 day of June, the year 1993,  
before me personally appeared Karl Erik Hellstrom personally  
known to me or proved to me on the basis of satisfactory  
evidence to be the person whose name is subscribed to this  
instrument, and acknowledged to me that he executed it.

IN WITNESS WHEREOF, I have hereunto set my hand and  
affixed my official seal the day and year in this certificate  
first above written.

Tawny K. Whitacre  
NOTARY PUBLIC



IN WITNESS WHEREOF, Assignor has executed this Assignment  
on the dates as written.

DATED: June 25, 1993

ASSIGNOR

Kim Folger Bruce  
KIM FOLGER BRUCE

COUNTY OF King

STATE OF Washington

On this 25 day of June, the year 1993  
before me personally appeared Kim Folger Bruce personally  
known to me or proved to me on the basis of satisfactory  
evidence to be the person whose name is subscribed to this  
instrument, and acknowledged to me that he executed it.

IN WITNESS WHEREOF, I have hereunto set my hand and  
affixed my official seal the day and year in this certificate  
first above written.

Tawny K. Whitacre

NOTARY PUBLIC

OFFICIAL NOTARY SEAL  
TAWNY K WHITACRE  
NOTARY PUBLIC  
STATE OF WASHINGTON  
My Commission Expires AUG 25, 1993

IN WITNESS WHEREOF, Assignor has executed this Assignment  
on the dates as written.

DATED: June 23, 1993

ASSIGNOR

George J. Schreiber  
GEORGE J. SCHREIBER

COUNTY OF King )  
STATE OF Washington )

On this 23-day of June, the year 1993,  
before me personally appeared George J. Schreiber personally  
known to me or proved to me on the basis of satisfactory  
evidence to be the person whose name is subscribed to this  
instrument, and acknowledged to me that he executed it.

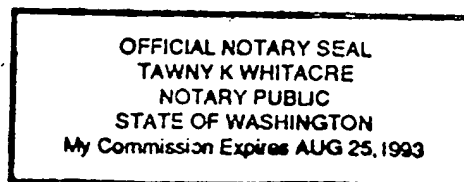
IN WITNESS WHEREOF, I have hereunto set my hand and  
affixed my official seal the day and year in this certificate  
first above written.

Tawny K. Whitacre  
NOTARY PUBLIC

REEL 6682 FRAME 407

AUG -2 93

RECORDED  
PATENT AND TRADEMARK  
OFFICE



**CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

Bristol-Myers Squibb Company., a corporation having a place of business at 345 Park Avenue, New York, New York, 10154, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s), of the patent application identified above.

The assignment was recorded in the Patent and Trademark Office on August 2, 1993, at Reel 6682, Frame(s) 0401 (copy attached).

B. ☐ A chain of title from the inventor(s) of the patent application identified above to the current assignee as shown below:

1. From: To:

The document was recorded in the Patent and Trademark Office at Reel ,  
Frame(s) , or for which a copy thereof is attached.

2. From: To:

The document was recorded in the Patent and Trademark Office at Reel ,  
Frame(s) , or for which a copy thereof is attached.

3. From: To:

The document was recorded in the Patent and Trademark Office at Reel ,  
Frame(s) , or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Please direct all correspondence to William J. Wood, MERCHANT, GOULD, SMITH, EDELL, WELTER & SCHMIDT, P.A., Westwood Gateway II, Suite 400, 11150 Santa Monica Boulevard, Los Angeles, CA, 90025-3395, telephone (310) 445-1140.

Date: \_\_\_\_\_, 1999

By: \_\_\_\_\_  
Joseph M. Sorrentino

Title: Vice President & Counsel